

ABSTRACT OF THE DISCLOSURE

The optical module includes a housing, an optical subassembly, a support and a thermal sheet. The housing has a base and a cover. The support having two leg portions and a bridge connecting these leg portions is placed on the bottom surface of the base. The optical subassembly is disposed between the leg portions without in contact with the bridge. The thermal sheet is provided between the bridge of the support and the cover. Heat generated in the optical subassembly is transferred in sequence to the leg portions, the bridge, the thermal sheet and the cover.